OMRON Industrial Automation



K8AK-LS1 100-240VAC

Monitoring relay 22.5 mm wide, Conductive level control for liquid, 10k to 100k Ohm, One SPDT, 100-240 VAC

Specifications

Application	Ordinary purified water, Sewage water
Functions	Conductive level control
Cable length	100 m
Installation type	DIN rail
Terminal type	Screw
Size	22.5 mm
Supply voltage AC	100-240 V
Output type	Relay
Contact description	SPDT
Body color	Black
Number of inputs for electrodes	3

Accessories

	**BF-1**	Electrode holder, 1-pole electrode, standard type (150°C), liquid with low specific resistance
	**BF-5**	Electrode holder, 5 way, standard type (150°C)
	**BS-1**	Electrode holder, 1-pol electrode, for high pressure or high temperature applications (250ºC), 1.96Mpa
	**F03-11 PROTECTIVE COVER FOR BF**	Protective cover for electrode holders PS or BF series)
	**F03-12 FRAME FOR FIXATION**	PS Electrode Holder Mounting Plate

	**F03-14 1P SEPARATOR**	Electrode separator, 1 electrode, ceramic, 250 °C max, 15 g
	**F03-14 3P SEPARATOR**	Electrode separator, 3 electrodes, ceramic, 250 °C max, 30 g
	**F03-14 5P SEPARATOR**	Electrode separator, 5 electrodes, ceramic, 250 °C max, 30 g
	F03-60 SUS316 ELECTRODE (SET)	Set including F03-01 SUS316 electrode, F03-02 SUS316 connecting nuts, F03-03 SUS316 lock nuts
	PH-2 HAIPREN CODE 20M	Underwater Electrode, Hypalon cable, double pole, 20 m length
	**PS-31 SUS304 1000M/M**	Electrode set, holder & electrodes, 1 m length, 4 mm diameter, non-extendable
	**PS-31 SUS304 300M/M**	Electrode set, holder & electrodes, 0.3 m length, 4 mm diameter, non-extendable
	**PS-3S**	Electrode holder, 3 way
	**PS-4S**	Electrode holder, 4 way
	**PS-5S**	Electrode holder, 5 way

Downloads

CAD file



K8AK-LS Conductive Level Controller

Datasheet

EN PDF 2.48 MB



Solution case study No.8 Environment resistance

Brochure

EN PDF 623 KB

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